1. Mobile Underwater Debris Survey System (MUDSS)
Summey, D.C.; McCormick, J.F.; Carroll, P.J.;
OCEANS '99 MTS/IEEE. Riding the Crest into the 21st Century
Volume 1, 13-16 Sept. 1999 Page(s):363 - 372 vol.1
Digital Object Identifier 10.1109/OCEANS.1999.799769
Summary: The Mobile Underwater Debris Survey System (MUDSS) is a technology demonstra program funded by the Strategic Environmental Research and Development Program (SERDP) Cleanup thrust area. Its purpose is to demonstrate technologies necessary t.....
AbstractPlus | Full Text: PDF(964 KB) IEEE CNF
Rights and Permissions

2. Generating a configuration space representation for assembly tasks from demonstration
Chen, J.R.; Zelinsky, A.;
Robotics and Automation, 2001. Proceedings 2001 ICRA. IEEE International Conference on
Volume 2, 2001 Page(s):1530 - 1536 vol.2
Digital Object Identifier 10.1109/ROBOT.2001.932828
Summary: Removing suboptimal actions that can exist in a demonstration is a key problem to l in robot programming by demonstration. In this paper we present the first step of an approach f this problem. We present how the configuration space.....
AbstractPlus | Full Text: PDF(624 KB) IEEE CNF
Rights and Permissions

3. JIVE: visualizing Java in action demonstration description
Reiss, S.P.;
Software Engineering, 2003. Proceedings. 25th International Conference on
3-10 May 2003 Page(s):820 - 821
Digital Object Identifier 10.1109/ICSE.2003.1201303
Summary: Dynamic software visualization should provide a programmer with insights as to wh program is doing. Most current dynamic visualizations either use program traces to show inform about prior runs, slow the program down substantially, show on.....
AbstractPlus | Full Text: PDF(190 KB) IEEE CNF
Rights and Permissions

4. The origin, evolution and legacy of SEASAT
McCandless, S.W., Jr.;
Geoscience and Remote Sensing Symposium, 2003. IGARSS '03. Proceedings. 2003 IEEE Int
Volume 1, 21-25 July 2003 Page(s):32 - 34 vol.1
Summary: On the morning of June 26, 1978 a satellite was launched into Earth orbit from Van Air Force Base near Lompoc, California. The satellite, "SEASAT" opened a new age of space r sensing using active radar to image and probe planetary process.....
AbstractPlus | Full Text: PDF(1629 KB) IEEE CNF

Rights and Permissions

5. Application of a crew-centered cockpit design process and toolset
Martin, C.D.;
Aerospace and Electronics Conference, 1994. NAECON 1994., Proceedings of the IEEE 1994
23-27 May 1994 Page(s):701 - 708 vol.2
Digital Object Identifier 10.1109/NAECON.1994.332842
Summary: This paper describes the benefits of a new process for performing cockpit design by sample problem to its resolution through the application of the process and its accompanying tc activities performed and the toolset selected illu....
AbstractPlus | Full Text: PDF(660 KB) IEEE CNF
Rights and Permissions

6. Application and benefits of the crew-centered cockpit design process and toolset
Martin, C.D.;
Aerospace and Electronics Conference, 1996. NAECON 1996., Proceedings of the IEEE 1996
Volume 1, 20-23 May 1996 Page(s):416 - 422 vol.1
Digital Object Identifier 10.1109/NAECON.1996.517683
Summary: This paper describes the benefits of using a new process to perform cockpit design a project from conception to initial design by explaining the application of the process and its accompanying toolset. Two crewstations of the AC-130H aircr.....
AbstractPlus | Full Text: PDF(964 KB) IEEE CNF
Rights and Permissions

7. Progress in magnetic fusion energy research
Thomassen, K.I.;
Proceedings of the IEEE
Volume 81, Issue 3, March 1993 Page(s):390 - 398
Digital Object Identifier 10.1109/5.241489
Summary: The remarkable scientific progress that has been made in the Magnetic Fusion Ene Program since its inception 40 years ago is reviewed. This formalized international collaborative design and development for a 1000-MW experimental reactor .....
AbstractPlus | Full Text: PDF(800 KB) IEEE JNL
Rights and Permissions

8. Constraint and declarative languages for engineering applications: The TK!Solver contri
Konopasek, M.; Jayaraman, S.;
Proceedings of the IEEE
Volume 73, Issue 12, Dec. 1985 Page(s):1791 - 1806
Summary: The rapid proliferation of personal computers has brought a new class of users, the non-computer professionals, into the world of computing. These users are typically well versed respective professions, such as engineering, science.....
AbstractPlus | Full Text: PDF(1724 KB) IEEE JNL
Rights and Permissions

9. Parallel visualization algorithms: performance and architectural implications
Pal Singh, J.; Gupta, A.; Levoy, M.;
Computer
Volume 27, Issue 7, July 1994 Page(s):45 - 55
Digital Object Identifier 10.1109/2.299410
Summary: Recently, a new class of scalable, shared-address-space multiprocessors has emer message-passing machines, these multiprocessors have a distributed interconnection network physically distributed main memory. However, they provide hardwar.....
AbstractPlus | Full Text: PDF(1072 KB) IEEE JNL
Rights and Permissions